



525 Junction Rd  
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August 26, 2015

***VIA Electronic Comment Filing System***

Marlene H. Dortch, Secretary  
Federal Communications Commission  
Office of the Secretary  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

**Re: WC Docket No. 10-90  
Corrections to Plant Mix Input Values of TDS Telecom ILECs**

Dear Ms. Dortch:

On behalf of TDS Telecom Operating ILEC Telephone Company, TDS files the attached correction to each of the ILEC's Company's plant mix input values, per Public Notice DA 15-186 (June 29, 2015).

A copy of this information was also provided to CostQuest.

Please direct any questions regarding the filing to the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Pulvermacher".

Eric Pulvermacher  
Manager-Strategic Costing  
608-664-4191

State	SAC	Density	Dist			FDR			IOF		
			Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
AL	250314	Rural	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%
AL	250314	Suburban	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%
AL	250314	Urban	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%
AL	250311	Rural	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%
AL	250311	Suburban	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%
AL	250311	Urban	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%
AL	250284	Rural	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%
AL	250284	Suburban	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%
AL	250284	Urban	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%
AR	401699	Rural	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%
AR	401699	Suburban	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%
AR	401699	Urban	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%
AR	401698	Rural	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%
AR	401698	Suburban	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%
AR	401698	Urban	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%
AZ	452171	Rural	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%
AZ	452171	Suburban	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%
AZ	452171	Urban	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%
AZ	452174	Rural	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%
AZ	452174	Suburban	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%
AZ	452174	Urban	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%
CA	542321	Rural	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%
CA	542321	Suburban	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%
CA	542321	Urban	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%
CA	542322	Rural	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%
CA	542322	Suburban	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%
CA	542322	Urban	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%
CA	542323	Rural	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%
CA	542323	Suburban	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%
CA	542323	Urban	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%
CO	462184	Rural	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%
CO	462184	Suburban	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%
CO	462184	Urban	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%
CO	462207	Rural	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%
CO	462207	Suburban	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%
CO	462207	Urban	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%
FL	210338	Rural	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%
FL	210338	Suburban	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%
FL	210338	Urban	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%
GA	220338	Rural	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%
GA	220338	Suburban	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%
GA	220338	Urban	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%
GA	220346	Rural	31.20%	68.28%	0.52%	31.20%	68.28%	0.52%	31.20%	68.28%	0.52%
GA	220346	Suburban	31.20%	68.28%	0.52%	31.20%	68.28%	0.52%	31.20%	68.28%	0.52%
GA	220346	Urban	31.20%	68.28%	0.52%	31.20%	68.28%	0.52%	31.20%	68.28%	0.52%
GA	220351	Rural	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%
GA	220351	Suburban	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%
GA	220351	Urban	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%
GA	220375	Rural	48.17%	50.73%	1.10%	48.17%	50.73%	1.10%	48.17%	50.73%	1.10%
GA	220375	Suburban	48.17%	50.73%	1.10%	48.17%	50.73%	1.10%	48.17%	50.73%	1.10%
GA	220375	Urban	48.17%	50.73%	1.10%	48.17%	50.73%	1.10%	48.17%	50.73%	1.10%
ID	472230	Rural	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%
ID	472230	Suburban	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%
ID	472230	Urban	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%
IN	320816	Rural	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%
IN	320816	Suburban	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%
IN	320816	Urban	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%
IN	320776	Rural	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%
IN	320776	Suburban	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%
IN	320776	Urban	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%
IN	320809	Rural	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%
IN	320809	Suburban	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%
IN	320809	Urban	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%
IN	320778	Rural	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%
IN	320778	Suburban	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%



State	SAC	Density	Dist			FDR			IOF		
			Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
IN	320778	Urban	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%
IN	320777	Rural	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%
IN	320777	Suburban	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%
IN	320777	Urban	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%
IN	320788	Rural	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%
IN	320788	Suburban	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%
IN	320788	Urban	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%
IN	320744	Rural	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%
IN	320744	Suburban	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%
IN	320744	Urban	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%
IN	320829	Rural	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%
IN	320829	Suburban	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%
IN	320829	Urban	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%
IN	320830	Rural	13.67%	85.71%	0.61%	13.67%	85.71%	0.61%	13.67%	85.71%	0.61%
IN	320830	Suburban	13.67%	85.71%	0.61%	13.67%	85.71%	0.61%	13.67%	85.71%	0.61%
IN	320830	Urban	13.67%	85.71%	0.61%	13.67%	85.71%	0.61%	13.67%	85.71%	0.61%
IN	320837	Rural	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%
IN	320837	Suburban	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%
IN	320837	Urban	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%
KY	260411	Rural	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%
KY	260411	Suburban	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%
KY	260411	Urban	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%
KY	260417	Rural	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%
KY	260417	Suburban	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%
KY	260417	Urban	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%
KY	260412	Rural	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%
KY	260412	Suburban	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%
KY	260412	Urban	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%
ME	100034	Rural	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%
ME	100034	Suburban	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%
ME	100034	Urban	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%
ME	100031	Rural	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%
ME	100031	Suburban	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%
ME	100031	Urban	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%
ME	100024	Rural	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%
ME	100024	Suburban	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%
ME	100024	Urban	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%
ME	100011	Rural	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%
ME	100011	Suburban	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%
ME	100011	Urban	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%
ME	100005	Rural	91.12%	8.88%	0.00%	91.12%	8.88%	0.00%	91.12%	8.88%	0.00%
ME	100005	Suburban	91.12%	8.88%	0.00%	91.12%	8.88%	0.00%	91.12%	8.88%	0.00%
ME	100005	Urban	91.12%	8.88%	0.00%	91.12%	8.88%	0.00%	91.12%	8.88%	0.00%
ME	100007	Rural	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%
ME	100007	Suburban	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%
ME	100007	Urban	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%
ME	100010	Rural	61.37%	37.60%	1.02%	61.37%	37.60%	1.02%	61.37%	37.60%	1.02%
ME	100010	Suburban	61.37%	37.60%	1.02%	61.37%	37.60%	1.02%	61.37%	37.60%	1.02%
ME	100010	Urban	61.37%	37.60%	1.02%	61.37%	37.60%	1.02%	61.37%	37.60%	1.02%
MI	310672	Rural	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%
MI	310672	Suburban	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%
MI	310672	Urban	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%
MI	310726	Rural	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%
MI	310726	Suburban	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%
MI	310726	Urban	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%
MI	310685	Rural	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%
MI	310685	Suburban	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%
MI	310685	Urban	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%
MI	310738	Rural	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%
MI	310738	Suburban	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%
MI	310738	Urban	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%
MI	310677	Rural	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%
MI	310677	Suburban	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%
MI	310677	Urban	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%
MN	361413	Rural	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%



State	SAC	Density	Dist			FDR			IOF		
			Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
MN	361413	Suburban	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%
MN	361413	Urban	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%
MN	361507	Rural	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%
MN	361507	Suburban	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%
MN	361507	Urban	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%
MN	361350	Rural	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%
MN	361350	Suburban	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%
MN	361350	Urban	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%
MN	361362	Rural	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%
MN	361362	Suburban	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%
MN	361362	Urban	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%
MN	361433	Rural	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%
MN	361433	Suburban	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%
MN	361433	Urban	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%
MS	280448	Rural	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%
MS	280448	Suburban	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%
MS	280448	Urban	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%
MS	283301	Rural	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%
MS	283301	Suburban	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%
MS	283301	Urban	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%
MS	287449	Rural	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%
MS	287449	Suburban	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%
MS	287449	Urban	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%
NH	120045	Rural	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%
NH	120045	Suburban	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%
NH	120045	Urban	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%
NH	123321	Rural	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%
NH	123321	Suburban	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%
NH	123321	Urban	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%
NH	120050	Rural	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%
NH	120050	Suburban	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%
NH	120050	Urban	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%
NH	120047	Rural	77.28%	19.79%	2.93%	77.28%	19.79%	2.93%	77.28%	19.79%	2.93%
NH	120047	Suburban	77.28%	19.79%	2.93%	77.28%	19.79%	2.93%	77.28%	19.79%	2.93%
NH	120047	Urban	77.28%	19.79%	2.93%	77.28%	19.79%	2.93%	77.28%	19.79%	2.93%
NH	120049	Rural	98.49%	1.02%	0.49%	98.49%	1.02%	0.49%	98.49%	1.02%	0.49%
NH	120049	Suburban	98.49%	1.02%	0.49%	98.49%	1.02%	0.49%	98.49%	1.02%	0.49%
NH	120049	Urban	98.49%	1.02%	0.49%	98.49%	1.02%	0.49%	98.49%	1.02%	0.49%
NY	150092	Rural	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%
NY	150092	Suburban	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%
NY	150092	Urban	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%
NY	150114	Rural	87.13%	10.62%	2.25%	87.13%	10.62%	2.25%	87.13%	10.62%	2.25%
NY	150114	Suburban	87.13%	10.62%	2.25%	87.13%	10.62%	2.25%	87.13%	10.62%	2.25%
NY	150114	Urban	87.13%	10.62%	2.25%	87.13%	10.62%	2.25%	87.13%	10.62%	2.25%
NY	150118	Rural	23.08%	76.57%	0.35%	23.08%	76.57%	0.35%	23.08%	76.57%	0.35%
NY	150118	Suburban	23.08%	76.57%	0.35%	23.08%	76.57%	0.35%	23.08%	76.57%	0.35%
NY	150118	Urban	23.08%	76.57%	0.35%	23.08%	76.57%	0.35%	23.08%	76.57%	0.35%
NY	150133	Rural	76.86%	22.37%	0.77%	76.86%	22.37%	0.77%	76.86%	22.37%	0.77%
NY	150133	Suburban	76.86%	22.37%	0.77%	76.86%	22.37%	0.77%	76.86%	22.37%	0.77%
NY	150133	Urban	76.86%	22.37%	0.77%	76.86%	22.37%	0.77%	76.86%	22.37%	0.77%
NY	150089	Rural	64.43%	35.25%	0.32%	64.43%	35.25%	0.32%	64.43%	35.25%	0.32%
NY	150089	Suburban	64.43%	35.25%	0.32%	64.43%	35.25%	0.32%	64.43%	35.25%	0.32%
NY	150089	Urban	64.43%	35.25%	0.32%	64.43%	35.25%	0.32%	64.43%	35.25%	0.32%
NY	150129	Rural	85.63%	13.75%	0.62%	85.63%	13.75%	0.62%	85.63%	13.75%	0.62%
NY	150129	Suburban	85.63%	13.75%	0.62%	85.63%	13.75%	0.62%	85.63%	13.75%	0.62%
NY	150129	Urban	85.63%	13.75%	0.62%	85.63%	13.75%	0.62%	85.63%	13.75%	0.62%
OH	300613	Rural	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%
OH	300613	Suburban	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%
OH	300613	Urban	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%
OH	300585	Rural	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%
OH	300585	Suburban	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%
OH	300585	Urban	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%
OH	300607	Rural	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%
OH	300607	Suburban	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%
OH	300607	Urban	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%



State	SAC	Density	Dist			FDR			IOF		
			Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
OH	300645	Rural	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%
OH	300645	Suburban	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%
OH	300645	Urban	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%
OH	300662	Rural	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%
OH	300662	Suburban	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%
OH	300662	Urban	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%
OK	431984	Rural	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%
OK	431984	Suburban	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%
OK	431984	Urban	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%
OK	432034	Rural	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%
OK	432034	Suburban	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%
OK	432034	Urban	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%
OK	432010	Rural	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%
OK	432010	Suburban	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%
OK	432010	Urban	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%
OR	532404	Rural	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%
OR	532404	Suburban	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%
OR	532404	Urban	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%
PA	170206	Rural	56.86%	42.62%	0.52%	56.86%	42.62%	0.52%	56.86%	42.62%	0.52%
PA	170206	Suburban	56.86%	42.62%	0.52%	56.86%	42.62%	0.52%	56.86%	42.62%	0.52%
PA	170206	Urban	56.86%	42.62%	0.52%	56.86%	42.62%	0.52%	56.86%	42.62%	0.52%
PA	170183	Rural	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%
PA	170183	Suburban	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%
PA	170183	Urban	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%
SC	240551	Rural	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%
SC	240551	Suburban	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%
SC	240551	Urban	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%
SC	240533	Rural	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%
SC	240533	Suburban	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%
SC	240533	Urban	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%
SC	240544	Rural	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%
SC	240544	Suburban	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%
SC	240544	Urban	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%
SC	240535	Rural	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%
SC	240535	Suburban	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%
SC	240535	Urban	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%
TN	290559	Rural	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%
TN	290559	Suburban	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%
TN	290559	Urban	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%
TN	290575	Rural	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%
TN	290575	Suburban	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%
TN	290575	Urban	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%
TN	290578	Rural	47.78%	50.51%	1.71%	47.78%	50.51%	1.71%	47.78%	50.51%	1.71%
TN	290578	Suburban	47.78%	50.51%	1.71%	47.78%	50.51%	1.71%	47.78%	50.51%	1.71%
TN	290578	Urban	47.78%	50.51%	1.71%	47.78%	50.51%	1.71%	47.78%	50.51%	1.71%
TN	290566	Rural	30.10%	67.97%	1.94%	30.10%	67.97%	1.94%	30.10%	67.97%	1.94%
TN	290566	Suburban	30.10%	67.97%	1.94%	30.10%	67.97%	1.94%	30.10%	67.97%	1.94%
TN	290566	Urban	30.10%	67.97%	1.94%	30.10%	67.97%	1.94%	30.10%	67.97%	1.94%
VA	190217	Rural	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%
VA	190217	Suburban	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%
VA	190217	Urban	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%
VA	193029	Rural	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%
VA	193029	Suburban	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%
VA	193029	Urban	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%
VA	190253	Rural	36.72%	42.96%	20.32%	36.72%	42.96%	20.32%	36.72%	42.96%	20.32%
VA	190253	Suburban	36.72%	42.96%	20.32%	36.72%	42.96%	20.32%	36.72%	42.96%	20.32%
VA	190253	Urban	36.72%	42.96%	20.32%	36.72%	42.96%	20.32%	36.72%	42.96%	20.32%
VT	140062	Rural	90.89%	8.83%	0.29%	90.89%	8.83%	0.29%	90.89%	8.83%	0.29%
VT	140062	Suburban	90.89%	8.83%	0.29%	90.89%	8.83%	0.29%	90.89%	8.83%	0.29%
VT	140062	Urban	90.89%	8.83%	0.29%	90.89%	8.83%	0.29%	90.89%	8.83%	0.29%
VT	140061	Rural	77.03%	18.14%	4.83%	77.03%	18.14%	4.83%	77.03%	18.14%	4.83%
VT	140061	Suburban	77.03%	18.14%	4.83%	77.03%	18.14%	4.83%	77.03%	18.14%	4.83%
VT	140061	Urban	77.03%	18.14%	4.83%	77.03%	18.14%	4.83%	77.03%	18.14%	4.83%
VT	140058	Rural	81.39%	14.65%	3.96%	81.39%	14.65%	3.96%	81.39%	14.65%	3.96%
VT	140058	Suburban	81.39%	14.65%	3.96%	81.39%	14.65%	3.96%	81.39%	14.65%	3.96%



State	SAC	Density	Dist			FDR			IOF		
			Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
VT	140058	Urban	81.39%	14.65%	3.96%	81.39%	14.65%	3.96%	81.39%	14.65%	3.96%
WA	522404	Rural	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%
WA	522404	Suburban	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%
WA	522404	Urban	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%
WA	522430	Rural	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%
WA	522430	Suburban	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%
WA	522430	Urban	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%
WA	522427	Rural	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%
WA	522427	Suburban	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%
WA	522427	Urban	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%
WI	330952	Rural	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%
WI	330952	Suburban	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%
WI	330952	Urban	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%
WI	330859	Rural	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%
WI	330859	Suburban	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%
WI	330859	Urban	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%
WI	330914	Rural	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%
WI	330914	Suburban	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%
WI	330914	Urban	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%
WI	330917	Rural	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%
WI	330917	Suburban	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%
WI	330917	Urban	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%
WI	330968	Rural	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%
WI	330968	Suburban	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%
WI	330968	Urban	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%
WI	330849	Rural	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%
WI	330849	Suburban	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%
WI	330849	Urban	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%
WI	330954	Rural	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%
WI	330954	Suburban	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%
WI	330954	Urban	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%
WI	330930	Rural	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%
WI	330930	Suburban	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%
WI	330930	Urban	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%
WI	330909	Rural	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%
WI	330909	Suburban	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%
WI	330909	Urban	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%
WI	330844	Rural	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%
WI	330844	Suburban	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%
WI	330844	Urban	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%
WI	330856	Rural	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%
WI	330856	Suburban	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%
WI	330856	Urban	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%
WI	330851	Rural	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%
WI	330851	Suburban	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%
WI	330851	Urban	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%
WI	330945	Rural	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%
WI	330945	Suburban	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%
WI	330945	Urban	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%
WI	330881	Rural	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%
WI	330881	Suburban	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%
WI	330881	Urban	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%
WI	330880	Rural	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%
WI	330880	Suburban	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%
WI	330880	Urban	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%
WI	330875	Rural	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%
WI	330875	Suburban	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%
WI	330875	Urban	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%
WI	330943	Rural	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%
WI	330943	Suburban	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%
WI	330943	Urban	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%
WI	330963	Rural	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%
WI	330963	Suburban	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%
WI	330963	Urban	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%
WI	330958	Rural	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%

State	SAC	Density	Dist			FDR			IOF		
			Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
WI	330958	Suburban	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%
WI	330958	Urban	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%
WI	330915	Rural	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%
WI	330915	Suburban	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%
WI	330915	Urban	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%
WI	330955	Rural	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%
WI	330955	Suburban	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%
WI	330955	Urban	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%